



## United States Department of Agriculture

### MONTHLY LIST OF PUBLICATIONS

DECEMBER 1937

Any five of the nontechnical publications listed herein, unless indicated "For sale only," may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

#### FARMERS' BULLETINS

- Feeding wildlife in winter. Wallace B. Grange, Bureau of Biological Survey. 21 p., illus. (F. B. 1783F.) Price, 5¢.
- Fireproofing fabrics. Martin Leatherman, Bureau of Chemistry and Soils. 9 p., illus. (F. B. 1786F.) Price, 5¢.
- Internal parasites of swine. Benjamin Schwartz, Bureau of Animal Industry. 46 p., illus. (F. B. 1787F.) Price, 10¢.
- Wildlife conservation through erosion control in the Piedmont. Ross O. Stevens, Soil Conservation Service. 26 p., illus. (F. B. 1788F.) Price, 5¢.
- Hospitals for rural communities. Blanche Halbert, Farm Security Administration. 42 p., illus. (F. B. 1792F.) Price, 5¢.

#### LEAFLETS

- Production of chicory and endive. W. R. Beattie, Bureau of Plant Industry. 6 p., illus. (Leaf. 133L.) Price, 5¢.
- Production of parsley. J. H. Beattie, Bureau of Plant Industry. 5 p., illus. (Leaf. 136L.) Price, 5¢.
- Rhubarb forcing. J. H. Beattie, Bureau of Plant Industry. 4 p., illus. (Leaf. 137L.) Price, 5¢.
- Production of garlic. J. H. Beattie, Bureau of Plant Industry. 5 p., illus. (Leaf. 138L.) Price, 5¢.
- Production of roselle. J. H. Beattie, Bureau of Plant Industry. 4 p., illus. (Leaf. 139L.) Price, 5¢.
- Production of peppers. J. H. Beattie and S. P. Doolittle, Bureau of Plant Industry. 4 p. (Leaf. 140L.) Price, 5¢.
- Production of pumpkins and squashes. Ross C. Thompson, Bureau of Plant Industry. 8 p., illus. (Leaf. 141L.) Price, 5¢.
- Production of turnips and rutabagas. W. R. Beattie, Bureau of Plant Industry. 4 p. (Leaf. 142L.) Price, 5¢.
- Production of kale. Ross C. Thompson, Bureau of Plant Industry. 4 p., illus. (Leaf. 143L.) Price, 5¢.
- Bedbugs. E. A. Back, Bureau of Entomology and Plant Quarantine. 8 p., illus. (Leaf. 146L.) Price, 5¢.
- Silverfish. E. A. Back, Bureau of Entomology and Plant Quarantine. 4 p., illus. (Leaf. 149L.) Price, 5¢.
- Effects of feeds and saw speeds on cotton turn-out and quality. Charles A. Bennett, Bureau of Agricultural Engineering, and Francis L. Gerdes, Bureau of Agricultural Economics. 4 p., illus. (Leaf. 151L.) Price, 5¢.
- How to control fleas. F. C. Bishopp, Bureau of Entomology and Plant Quarantine. 4 p., illus. (Leaf. 152L.) Price, 5¢.

## TECHNICAL BULLETINS

- Bacterial wilt of corn. Frederick V. Rand and Lillian C. Cash, Bureau of Plant Industry. 32 p., illus. (T. B. 362T., rev.) Price, 5¢.
- Studies on bunt, or stinking smut, of wheat and its control. R. W. Leukel, Bureau of Plant Industry. 48 p., illus. (T. B. 582T.) Price, 10¢.
- Relation of stable environment to milk production. M. A. R. Kelley, Bureau of Agricultural Engineering; and I. W. Rupel, University of Wisconsin. 60 p., illus. (T. B. 591T.) Price, 15¢.

## CIRCULARS

- Yield and quality of sugar beets from various rotations at the Scotts Bluff (Nebr.) Field Station, 1930-35. S. B. Nuckols, Bureau of Plant Industry. 15 p. (Cir. 444C.) Price, 5¢.
- The iris thrips and its control by hot water, with notes on other treatments. Floyd F. Smith, Bureau of Entomology and Plant Quarantine, and L. G. Utter, Brooklyn Botanic Garden. 12 p., illus. (Cir. 445C.) Price, 5¢.
- The freezing temperatures of some fruits, vegetables and florists' stocks. R. C. Wright, Bureau of Plant Industry. 11 p. (Cir. 447C.) Price, 5¢.
- Planning, constructing, and operating forest-fire lookout systems in California. S. B. Show, E. I. Kotok, George M. Gowen, J. R. Curry, and A. A. Brown, Forest Service. 56 p., illus. (Cir. 449C.) Price, 10¢.
- Drying Kieffer pears and the use of the dried product. C. W. Culpepper and H. H. Moon, Bureau of Plant Industry. 24 p., illus. (Cir. 450C.) Price, 5¢.

## MISCELLANEOUS PUBLICATIONS

- Directory of the Bureau of Entomology and Plant Quarantine, 1937. August 1937. Bureau of Entomology and Plant Quarantine. 107 p. (M. P. 220M., rev.) Price, 15¢.
- Farm family outlook for 1938. Bureau of Home Economics and Bureau of Agricultural Economics. 11 p., illus. (M. P. 297M.) Price, 5¢.

## SOIL SURVEYS

- Nebraska, Boyd County. (No. 9, series 1933.) 44 p., illus. Price, 25¢.
- Nebraska, Keya Paha County. (No. 10, series 1933.) 42 p., illus. Price, 30¢.
- Oklahoma, Greer County. (No. 21, series 1932.) 34 p., illus. Price, 35¢.

## SERVICE AND REGULATORY ANNOUNCEMENTS

- Rules and regulations of the Secretary of Agriculture under the Tobacco Inspection Act. Service and regulatory announcements no. 149, rev. Bureau of Agricultural Economics. (S. R. A.-B. A. E. 149, rev.)<sup>1</sup>
- Bureau of Animal Industry. Service and regulatory announcements. October 1937. Pp. 109-122. (S. R. A.-B. A. I. 366.) Price 5¢, each.<sup>2</sup>
- Modification of pink bollworm quarantine regulations, revision of regulation 3. Effective October 28, 1937. 2 p. (B. E. P. Q.-Q. 52.)<sup>1</sup>
- Mexican fruitfly quarantine. Revision of quarantine and regulations. Effective October 15, 1937. Bureau of Entomology and Plant Quarantine. 5 p. (B. E. P. Q.-Q. 64.)<sup>1</sup>
- Bureau of Entomology and Plant Quarantine. Service and regulatory announcements. July-September 1937. Pp. 207-256. (S. R. A.-B. E. P. Q. No. 132.)<sup>1</sup>
- Index to notices of judgment 26001-27000. Food and Drugs Act. Food and Drug Administration. Pp. 465-498.<sup>1</sup>
- Notices of judgment under the Food and Drugs Act. Food and Drug Administration. Pp. 163-198. (N. J., F. D. 27351-27400.) Foods.<sup>2</sup>

<sup>1</sup> These may be obtained from the issuing bureau.

<sup>2</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

Indicate below, by numbers **IN NUMERICAL ORDER**, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelope to United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired, please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication. Be sure to fill in blank form on reverse side.

Farmers' Bulletins	Leaflets	Other Publications

#### OTHER PUBLICATIONS

- Report of the Chief of the Bureau of Agricultural Engineering, 1937. S. H. McCrory. 24 p. Price, 5¢.
- Report of the Chief of the Bureau of Animal Industry, 1937. J. R. Mohler. 64 p. Price, 10¢.
- Report of the Chief of the Bureau of Home Economics, 1937. Louise Stanley. 15 p. Price, 5¢.
- Report of the Chief of the Forest Service, 1937. F. A. Silcox. 54 p. Price, 10¢.
- Report of the Director of Finance, 1937. W. A. Jump. 41 p. Price, 10¢.
- Report of the Director of Personnel, 1937. W. W. Stockberger. 7 p. Price, 5¢.
- Report of the Librarian, 1937. Claribel R. Barnett. 16 p. Price, 5¢.

#### AGRICULTURAL ADJUSTMENT ADMINISTRATION

- G-78. Charting the course for cotton. Henry A. Wallace. 8 p.<sup>2</sup>
- G-79. The dairyman's place in farm solidarity. Henry A. Wallace. 8 p.<sup>2</sup>
- G-80. The ever-normal granary: What can it do for the Corn Belt and the Nation? Henry A. Wallace. 8 p.<sup>2</sup>
- G-81. A national program for wheat. Henry A. Wallace. 8 p.<sup>2</sup>
- G-82. What is the cotton situation? 8 p.<sup>2</sup>

#### PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

- Agricultural situation. Vol. 21, no. 12, December 1, 1937. Price, 5¢ a copy; 25¢ a year, domestic; 45¢ a year, foreign.<sup>2</sup>

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and the prices of the important farm products.

- Crops and markets. Vol. 14, no. 11, November 1937. Price, 10¢ a copy; \$1.00 a year, domestic; \$1.50 a year, foreign.<sup>2</sup>

Statistics concerning crops and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions, and prices of agricultural products; and studies of prices and demands, both foreign and domestic.

- Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price daily, except Sundays and holidays, 25¢ a month, \$3 a year; daily, including Sundays and holidays, 30¢ a month, \$3.60 a year. Sunday and holidays maps only, 50¢ a year. Foreign subscriptions, \$7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts are issued at numerous stations throughout the United States, 20¢ a month, \$2.40 a year.<sup>2</sup>

<sup>2</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

<sup>3</sup> These may be obtained free upon application to the Agricultural Adjustment Administration.



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12-37

Extension service review. Vol. 8, no. 12, December 1937. Illus. Price, 5¢ a copy; 50¢ a year, domestic; 90¢ a year, foreign.<sup>2</sup>

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Journal of agricultural research. Price, \$3.25 a year, domestic; \$4.75 a year, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢, foreign.<sup>2</sup> Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

— Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each.

Calif.-87. (In vol. 55, no. 5.) The production of citrus mottle-leaf in controlled nutrient cultures. H. D. Chapman, A. P. Vanselow, and George F. Liebig, Jr.

Calif.-88. (In vol. 55, no. 6.) Biological value of casein as a supplement to the proteins of barley in rations for pigs. E. H. Hughes.

G-1060. (In vol. 55, no. 5.) A microchemical colorimetric pH procedure for differentiating the tela of *Cronartium ribicola* and *C. occidentale*. Ruby J. Acree and Warren H. Goss.

G-1064. (In vol. 55, no. 6.) Restoration of virulence of attenuated curly top virus by passage through susceptible plants. C. F. Lackey.

N. Mex.-6. (In vol. 55, no. 5.) Nutritive value for dairy cows of alfalfa hay injured by sulphur dioxide. O. C. Cunningham, L. H. Addington, and Lewis T. Elliot.

N. Y. (Cornell)-39. (In vol. 55, no. 6.) Effect of protein deficiency in the ration on the amount of feed consumed by lambs. John I. Miller.

N. Y. (Cornell)-40. (In vol. 55, no. 5.) Certain relationships between the calcium and oxalate content of foliage of certain forest trees. Robert F. Chandler, Jr.

Monthly weather review. Vol. 65, no. 9, September 1937. Illus. Price 15¢ a copy; \$1.50 a year, domestic; \$2.25 a year, foreign.<sup>2</sup> Not for general distribution.

Contains (1) meteorological contributions and bibliography, (2) weather charts for the month with an interpretative summary, and (3) climatological tables.

Public roads. Vol. 18, no. 10, December 1937. Price, 10¢ a copy; \$1 a year, \$1.50 a year, foreign.<sup>2</sup>

Makes available to road builders the results of investigations relating to the physical and economic problems of road building.

Soil conservation. Vol. 3, no. 6, December 1937. Price 10¢ a copy; \$1 a year, domestic.<sup>2</sup>

Issued monthly by the Soil Conservation Service. Seeks to supply to workers and cooperators of the Department of Agriculture engaged in soil-conservation activities information of especial help to them in the performance of their duties.

Weekly weather and crop bulletin. Nos. 48-52, November 30-December 28, 1937. Price, 50¢ a year, domestic; \$1 a year, foreign.<sup>2</sup>

Gives detailed weather conditions of preceding weeks and their effect on development of crops and farm operations. Limited edition.

<sup>2</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.